

Docket No. 264681US0X PCT



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kai SCHUMACHER, et al.

SERIAL NO: 10/524,037

GAU: 1762

FILED: February 9, 2005

FOR: SILICON DIOXIDE DISPERSION

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 264681US0X PCT		SERIAL NO. 10/524,037	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Kai SCHUMACHER, et al.			
				FILING DATE February 9, 2005		GROUP 1762	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	DE 3851013 T2	08/10/94	Germany (w/English Abstract equivalent to EP 0 295 418 B1)			
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	R. Bode, et al.; "Grundlagen und Anwendungen einer durch Flammenhydrolyse gewonnenen Kieselsaure"; Kautschuk und Gummi Kunststoffe 20. Jahrgang. Nr.; 10/1967, pp. 578-586					
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



de3851013/pn

L1 ANSWER 1 OF 1 WPINDEX COPYRIGHT 2006 THE THOMSON CORP on STN  
ACCESSION NUMBER: 1988-361958 [43] WPINDEX  
CROSS REFERENCE: 1988-330075 [46]  
DOC. NO. CPI: C1988-160077  
TITLE: Acid-treated amorphous silica adsorbent - is used for removing phospholipid(s) and/or chlorophyll and other colour bodies from glyceride oil.  
DERWENT CLASS: D23  
INVENTOR(S): BOGDANOR, J M; PRYOR, J N; WELSH, W A; BOGDANOY, J M  
PATENT ASSIGNEE(S): (GRAC) GRACE & CO W R; (GRAC) GRACE & CO-CONN W R  
COUNTRY COUNT: 23  
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN	IPC
EP 295418	A	19881221	(198851)*	EN	15		
R: AT BE CH DE ES FR GB IT LI LU NL SE							
JP 63310635	A	19881219	(198905)				
AU 8815500	A	19881117	(198911)				
PT 87486	A	19890531	(198925)				
CN 88102937	A	19881130	(198946)				
US 4877765	A	19891031	(199002)		8		
ZA 8803434	A	19900627	(199030)				
CA 1305120	C	19920714	(199234)				C11B003-10
CN 1059553	A	19920318	(199244)#				C11C003-10
EP 295418	B1	19940810	(199431)	EN	16		C11B003-10
R: AT BE CH DE ES FR GB GR IT LI LU NL SE							
DE 3851013	G	19940915	(199436)				C11B003-10 <--
PH 25969	A	19920113	(199511)				C11B003-06
CN 1024020	C	19940316	(199525)				C11C003-10

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
EP 295418	A	EP 1988-107398	19880507
JP 63310635	A	JP 1988-115050	19880513
US 4877765	A	US 1987-50998	19870515
ZA 8803434	A	ZA 1988-3434	19880516
CA 1305120	C	CA 1988-566736	19880513
CN 1059553	A Div ex	CN 1988-102937	19880514
		CN 1991-109410	19880514
EP 295418	B1	EP 1988-107398	19880507
DE 3851013	G	DE 1988-3851013	19880507
		EP 1988-107398	19880507
PH 25969	A	PH 1988-36922	19880513
CN 1024020	C	CN 1991-109410	19880514

FILING DETAILS:

PATENT NO	KIND	PATENT NO
DE 3851013	G Based on	EP 295418

PRIORITY APPLN. INFO: US 1987-50594 19870515  
US 1987-50998 19870515  
INT. PATENT CLASSIF.:  
MAIN: C11B003-06; C11B003-10; C11C003-10  
SECONDARY: B01D053-02; B01J020-04